

OPINION 1221
BAEOCERA ERICHSON, 1845 (INSECTA, COLEOPTERA):
DESIGNATION OF TYPE SPECIES

RULING.—(1) Under the plenary powers, all designations of type species hitherto made for the nominal genus *Baeocera* Erichson, 1845, are hereby set aside and the nominal species *Baeocera falsata* Achard, 1920, is hereby designated as type species of that genus.

(2) The generic name *Baeocera* Erichson, 1845 (gender: feminine), type species, by designation under the plenary powers in (1) above, *Baeocera falsata* Achard, 1920, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 2163.

(3) The specific name *falsata* Achard, 1920, as published in the binomen *Baeocera falsata* (specific name of type species of *Baeocera* Erichson, 1845), and as interpreted by reference to the lectotype designated below, is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2813.

HISTORY OF THE CASE Z.N.(S.) 2194

An application for the designation of a type species for *Baeocera* Erichson, 1845 that would preserve that author's intention was first received from Dr I. Löbl (*Muséum d'Histoire Naturelle, Geneva*) on 9 April 1976. After some correspondence a draft was sent to the printer on 25 October 1976 and published on 31 August 1977 in *Bull. zool. Nom.* vol. 34, pp. 101–103. Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to eight general and seven entomological periodicals. No comments were received.

DECISION OF THE COMMISSION

On 6 October 1981 the members of the Commission were invited to vote in Voting Paper (1981)18 for or against the proposals set out in *Bull. zool. Nom.* vol. 34, p. 102. At the close of the voting period on 6 January 1982, the state of the voting was as follows:

Affirmative votes—twenty-one (21) received in the following order: Melville, Holthuis, Mroczkowski, Sabrosky, Willink, Trjapitzin, Corliss, Vokes, Tortonese, Hahn, Brinck, Heppell, Lehtinen, Alvarado, Habe, Binder, Dupuis, Nye, Welch, Bayer, Cogger

Negative votes—nil (0).

Late affirmative votes were returned by Halvorsen, Ride and Starobogatov. No votes were returned by Bernardi and Kraus.

Hahn commented: 'I vote for this proposal with some

hesitation because I cannot foresee what will happen now to all the taxa grouped in *Eubaeocera* in the meantime. Is *Eubaeocera* in common use, do other specialists agree with Dr Löbl's view? It is deplorable that no other specialists have made any comment.'

In reply, the Secretary pointed out that a close study of the application showed that *Eubaeocera* Cornell, 1967 is now treated as a junior synonym of *Sciatriphes* Blackburn, 1903. He agreed that it was deplorable that no comments had been received.

Ride returned a comment which clearly called for clarification before the Opinion could be written, even though his vote was received late. He said: 'Löbl does not identify the name-bearing type of *Baeocera falsata* Achard, which need not automatically be the specimen seen by Erichson. Löbl notes that this is unidentifiable. If that specimen is the name-bearing type, action may be required under the plenary powers to complete the case by establishing a meaningful type. I request the Secretary to review the literature and advise the Commission as to what action, if any, should be taken.'

The Secretary referred this question to Dr Löbl, who replied that no type specimen had been designated for *B. falsata* and added: 'As Achard proposed the name for *concolor* auctorum (i.e. Erichson, Casey and Blatchley) a type specimen could be one of the specimens on which these authors based their respective descriptions. The single specimen that Erichson misidentified as *Baeocera concolor* (Fabricius) and on which he based his description of the genus is a female. Unfortunately, at present only males provide secure diagnostic characters for species in this group. The choice of that specimen is thus not to be recommended. Casey, 1893, *Ann. New York Acad. Sci.* vol. 7, p. 516, redescribed *B. concolor* from three specimens including a male (although his description is "taken from a female" one of the male characters is noted). I propose this male as lectotype. It is deposited in the National Museum of Natural History, Washington, remounted on a card and with the genitalia mounted in balsam on a transparent plastic strip on the specimen pin. The labels are, from top to bottom: 1, "Penn." with a black dot on the second n; 2, a male symbol; 3, Casey bequest, 1925; 4, the name "concolor" in pencil; 5, an identification label "Baeocera falsata Achard det. Löbl 1976".'

LECTOTYPE DESIGNATION FOR *BAEOCERA FALSATA*

The lectotype designation by Dr Löbl in the preceding paragraph is incorporated into the present Opinion.

ORIGINAL REFERENCES

The following are the original references for the names placed on Official Lists by the ruling given in the present Opinion:
Baeocera Erichson, 1845, *Naturgeschichte der Insecten Deutschlands*, Abth. 1, Coleoptera vol. 3, p. 4
falsata, *Baeocera*, Achard, 1920, *Bull. Soc. entomol. France* for 1920, p. 307.

CERTIFICATE

I hereby certify that the votes cast on V.P.(81)18 were cast as set out above, that the proposal contained in that voting paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1221.

R.V. MELVILLE

Secretary

International Commission on Zoological Nomenclature

London

9 March 1982